

Partnering with Small Business

Small Business Breakfast

CIOG6.ARMY.MIL



CIO/G-6

ENABLING SUCCESS

For Today and Tomorrow



Ms. Essye Miller

Director, Cyber Security, Army CIO/G-6

May 14, 2015



Army CIO/G-6 Organization



CIO / G-6



LTG Robert Ferrell



Deputy, CIO / G-6

Mr. Gary Wang, SES



SGM Earl Allen

G6 SGM



CW5 Derrick Edwards

CTO and
Sr Technical
Advisor



BG Randy
Taylor

Architecture, Operations, Networks & Space



- LandWarNet Architecture
- Current Operations for OCO
- Guides Enterprise Information Environment

Army Architecture Integration Center



- Develops Enterprise Architecture
- Joint Information Environment

Mr Gary
Blohm, SES



Mr. Dean
Pfoztzer, SES

Policy and Resources



- Oversees Major IM / IT Programs in Policy & Governance
- Resource Integration & IT Budget Execution
- Policy Compliance
- Career Program 34 Management
- Enterprise Services Management



Acting
HR/MSD
Mrs. Micki
Bowman

CIO/G-6 Special Staff

- Aligns CIO/G-6 Strategic Goals & Strategies
- Strategic Communications and Events
- Staff and Congressional Actions
- Management Services of Human Resources, Manpower, Contracting, Audits, and Facilities



SIG/
StratComm
COL Jim
Turinetti



Ms. Essye
Miller, SES

Cyber Security



- Army Cyber Strategy
- Information Assurance
- Cyber Emerging Technologies / R&D
- Testing, Evaluation, & Certification



MG John
Morrison

NETCOM



- DRU via Second Army
- DoDIN Operations
- Defensive Cyber Ops- Internal Defense Measures



Mr. Daniel
Bradford, SES



CSM
Stephfon
Watson



Command CW4
James
Ebeler



Other Key CIO/G6 Partners



.... DRU



Cyber Security Directorate



Information Assurance

- Policy (AR 25-2), Certification and Accreditation
- Federal Information Security Management (FISMA)
- Army Cross Domain Solutions (CDA) Office
- Privacy Impact Assessments (PIA)
- System of Systems Vulnerability Program

Technology and Business Processes

- Army Commercial Mobile Program
- Information Security Continuous Monitoring (ISCM)
- Supply Chain Risk Management

NetOps/Program Management

- Program Management Support NetOps/ Security Domain
- IA/Cyber Security Program Support and Management

Current Challenges

- The ability to transition from DIACAP to RMF with diversity of systems
- FISMA compliance (shortage of resources, leadership accountability)
- The ability to provide classified mobile device management (MDM) online

Interoperability, Acquisition, and Certification

- Program for System Interoperability Testing Infrastructure and Certification
- Acquisition Certification Process
- Coalition Interoperability Assurance Validation

Program Integration and Training

- Manage and Coordinate Cyber Integration and Cyberspace initiatives
- IA/Cyber Security Risk Management Process
- IA Training and Certification Program

Identity Management

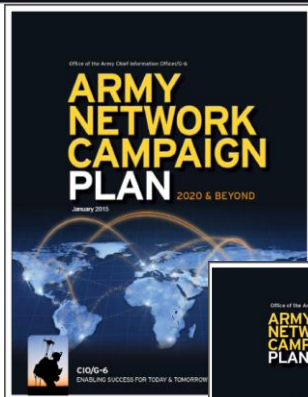
- End to End Identity and Access Management Public Key Infrastructure
- COMSEC and COMSEC Modernization
- Key Management Infrastructure (KMI)

Current Challenges

- Aligning civilian workforce roles with the military Career Field 17 structure
- Bridge Big Data efforts into the DCO program: Deploy Big Data Analytics platform
- Facilitating Army transition from Army Single Sign On (SSO) to Direct PKI or an enterprise directory service

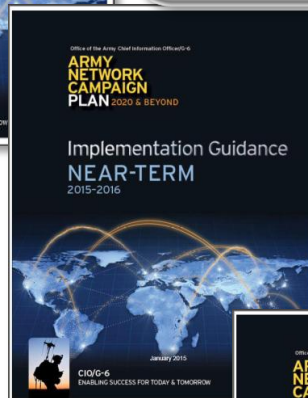


Army Network Strategy Documents



Army Network Campaign Plan 2020 and Beyond

- Links Army & DoD Strategies
- Describes network related end states at a high level and outlines the LOEs



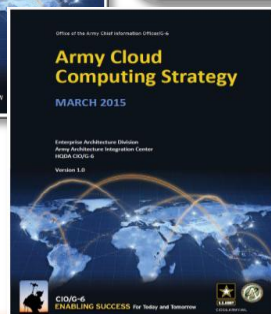
Implementation Guidance Near-Term (2015 - 2016)

- Describes activities in year of execution
- Reflects acquisition, resource and mission reality
- Guides design & development of the next network capability



Implementation Guidance Mid-Term (2017 - 2021)

- Focuses on network capabilities
- Influences program resource planning within Program Objective Memorandum (POM)



Army Cloud Strategy (Released 25 March 2015)

- Establish and communicate the Army's vision and approach for transitioning to a cloud-enabled network

New





Where We Need Your Help



The Army Needs Technology Solutions that Extend From the Enterprise to the Foxhole

■ Security / Cyber

- Cyber Workforce Development
- Cyber and Hacker Security Threat Solutions
- Data at Rest Security Software
- Identity Management/Access Management Software
- Security/Bandwidth Architecture Solutions (MPLS/JRSS/JMS)

■ Management

- Software Configuration
- Compliance Checking
- Validated, Tested Applications

■ Cloud Technologies

- Gov't Owned, Gov't Operated
- Gov't Owned, Commercial Operated
- Commercial Owned, Commercial Operated



■ Applications

- Unified Capabilities (Voice, Video, IM/Chat, Presence, Awareness)
- Business Applications
- DoD/Army Applications Store
- Whitelist (Approved Applications)
- Commercial (iOS & Android...)

■ Energy

- Alternate Energy Supplies
- Reduced Power Requirements
- Lighter Battery Weights



More Capability for the User
Less Complex/More Intuitive for the User

■ Hardware/Software

- Commonality & Interoperability
- Enterprise License Agreements
- Lighter More Agile Comms
- Innovative Bridges for Legacy to New Gaps



DoD and Army Small Business Offices



"Small businesses are the backbone of our economy and the cornerstones of our communities. They create two of every three new jobs in America, spur economic growth, and spark new industries across the country. We will continue to create new incentives to help small business owners hire new workers, promote growth and do what America does best - invest in the creativity and imagination of our people."

~ Barack Obama, President of the United States



**Department
of Defense
Small
Business
Programs**

<http://www.acq.osd.mil/osbp/>



**Defense
Information
Systems
Agency**

<http://www.disa.mil/About/Our-Organization-Structure/OSBP>



**Small Business
Innovation
Research
and Small
Business
Technology
Transfer**

<http://www.sbir.gov/>



**Department
of Army
Small
Business
Programs**

<http://www.sellingtoarmy.info/user/showpage.aspx?SectionID=9>



**Army
Contracting
Command
Small Business**

<http://www.acc.army.mil/command-and-staff/staff/smallbusiness/>



Stay Connected!!



www.flickr.com/ArmyCLOG6



twitter.com/ArmyCLOG6



Army CIO/G-6 Website



CLOG6.Army.mil



www.facebook.com/ArmyCLOG6



www.youtube.com/ArmyCLOG6